

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	519544	(356/30, "311", "405", "417").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:06
L2	519544	L1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:06
L3	1966	(250/49.1, "461.1").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:06
L4	747	L1 and L3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:06
L5	747	L4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:06
L6	1910042	measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:06
L7	603	L4 and L6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:06
L8	603	L7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:07
L9	519544	(356/30, "311", "405", "417").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L10	1966	(250/49.1, "461.1").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L11	747	L9 and L10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L12	1910042	measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L13	603	L11 and L12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L14	107452	fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07

## EAST Search History

L15	421	L13 and L14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L16	421	L15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:07
L17	421	L15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:07
L18	421	L17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:08
L19	191	L17 and (ultraviolet or uv)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:08
L20	191	L19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:08
L21	0	L19 not L19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:08
L22	407	diamond near grad\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:09
L23	407	L22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:09
L24	0	(fluorescence with ultraviolet near radiation near gemstone).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:10
L25	1	(fluorescence and ultraviolet and radiation and gemstone).clm.	US-PGPUB	OR	OFF	2006/04/05 13:11
S1	9891	gem	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 15:49
S2	1827573	uv light	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:51
S3	4203883	light emitting device	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:51
S4	1758572	measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:52

## EAST Search History

S5	1575530	radia\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:52
S6	92790	fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:52
S7	309	S1 and S2 and S3 and S4 and S5 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 13:53
S8	477063	(356/30, "311", "405", "417").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:19
S9	1778	(250/49.1, "461.1").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:20
S10	648	S8 and S9	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:20
S11	1759831	measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:21
S12	525	S10 and S11	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:21
S13	92877	fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:22
S14	375	S12 and S13	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S15	968	gem\$1stone	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 10:23
S16	5	S14 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 10:49
S17	477063	(356/30, "311", "405", "417").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S18	1778	(250/49.1, "461.1").ccls"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S19	648	S17 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54

## EAST Search History

S20	1759831	measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S21	525	S19 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S22	92877	fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S23	375	S21 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:54
S24	375	S23	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:55
S25	176	S24 and (ultraviolet or uv)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 16:11
S26	537544	visible light and S25	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:57
S27	1777881	S25 and visible light	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:57
S28	0	S25 and (visible?light)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:58
S30	27	(trans\$1radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:59
S31	35	(direct\$2radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 16:00
S32	0	S30 and S31	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 15:59
S33	17	S25 and diamond	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 16:11

## EAST Search History

S37	0	("(580181960142086331708591245 96140637449212157004284296326 49431594403826443550950128095 40017656535395685313589434059 16171608468060881146118520640 73836613041475566750394905351 26864516194793864520669958352 00602095462398675835205595573 55559436546942458118244323159 55170245594546669615745314144 90014749078755343120539987755 89734580841143113584467208532 7195).pn.")).PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:30
S38	50	("5801819" "6014208" "6331708" "5912459" "6140637" "4492121" "5700428" "4296326" "4943159" "4403826" "4435509" "5012809" "5400176" "5653539" "5685313" "5894340" "5916171" "6084680" "6088114" "6118520" "6407383" "6613041" "4755667" "5039490" "5351268" "6451619" "4793864" "5206699" "5835200" "6020954" "6239867" "5835205" "5955735" "5559436" "5469424" "5811824" "4323159" "5517024" "5594546" "6696157" "4531414" "4900147" "4907875" "5343120" "5399877" "5589734" "5808411" "4311358" "4467208" "5327195").pn.	USPAT	OR	OFF	2005/05/26 14:33
S39	4	(trans?radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 13:58
S40	1	"4508449".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 11:09
S41	4	((("6473164") or ("4508449") or ("5401561") or ("4461568")).PN.	USPAT; USOCR	OR	OFF	2005/05/27 11:10
S42	12	led near diamond	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 14:01
S43	0	diamond near grad\$3 near fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 14:03
S44	367	diamond near grad\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 14:03
S45	18	S44 and luminescen\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:08

## EAST Search History

S46	18	("5118181").URPN.	USPAT	OR	OFF	2005/05/27 14:19
S47	18	("5118181").URPN.	USPAT	OR	OFF	2005/05/27 14:19
S48	1	("6473164").PN.	USPAT; USOCR	OR	OFF	2005/05/31 16:22
S49	3	((("6666567") or ("5961204") or ("5847948")).PN.	USPAT; USOCR	OR	OFF	2005/06/01 09:16
S50	1	"20040265905"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/02 10:24
S51	0	"356"/\$.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 15:49
S52	61060	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 15:49
S53	17762	S52 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 15:50
S54	25	S53 and gem	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 15:50
S55	1	"20050151959"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/12 12:04
S56	5	("4284897"   "4799786"   "5118181"   "5406367"   "5536943").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:05
S57	1	("4394580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:06
S58	9	("4019060"   "4034066"   "4073380"   "4200801"   "4394580"   "4653081"   "5118181"   "5146288"   "5206699").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:44
S59	1	gemstone and lux	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:44
S60	10662	gem	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:04
S61	10662	S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:05

## EAST Search History

S62	1974142	uv light	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:05
S63	1974142	S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 13:05
S64	4494921	light emitting device	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 13:05

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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	fluorescence AND measur\$4 AND gem	unrestricted	2	<a href="#">show titles</a>

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) ☐ Thesaurus mapping Information added since:  or:   
(YYYYMMDD)[search](#)

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- ☒ Inspec thesaurus - browse headings H-Q
- ☒ Inspec thesaurus - browse headings R-Z
- ☒ Inspec thesaurus - enter a term
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Mech., Manufac. & Production Engineering